

INTERNATIONAL APPLICATION PUBLISHED UNDER THE PATENT COOPERATION TREATY (PCT)

<p>(51) International Patent Classification⁶: A61K 38/00, C07K 7/10</p>	A1	<p>(11) International Publication Number: WO 96/23514 (43) International Publication Date: 8 August 1996 (08.08.96)</p>																																																																																																																																																																										
<p>(21) International Application Number: PCT/US96/00947 (22) International Filing Date: 29 January 1996 (29.01.96) (30) Priority Data:</p> <table style="width: 100%; border-collapse: collapse;"> <tr><td style="width: 30%;">08/381,247</td><td style="width: 30%;">31 January 1995 (31.01.95)</td><td style="width: 40%;">US</td></tr> <tr><td>08/381,451</td><td>31 January 1995 (31.01.95)</td><td>US</td></tr> <tr><td>08/381,266</td><td>31 January 1995 (31.01.95)</td><td>US</td></tr> <tr><td>08/381,370</td><td>31 January 1995 (31.01.95)</td><td>US</td></tr> <tr><td>08/381,047</td><td>31 January 1995 (31.01.95)</td><td>US</td></tr> <tr><td>08/381,041</td><td>31 January 1995 (31.01.95)</td><td>US</td></tr> <tr><td>08/381,057</td><td>31 January 1995 (31.01.95)</td><td>US</td></tr> <tr><td>08/381,050</td><td>31 January 1995 (31.01.95)</td><td>US</td></tr> <tr><td>08/381,034</td><td>31 January 1995 (31.01.95)</td><td>US</td></tr> <tr><td>08/381,040</td><td>31 January 1995 (31.01.95)</td><td>US</td></tr> <tr><td>08/381,163</td><td>31 January 1995 (31.01.95)</td><td>US</td></tr> <tr><td>08/381,054</td><td>31 January 1995 (31.01.95)</td><td>US</td></tr> <tr><td>08/381,666</td><td>31 January 1995 (31.01.95)</td><td>US</td></tr> <tr><td>08/381,049</td><td>31 January 1995 (31.01.95)</td><td>US</td></tr> <tr><td>08/381,037</td><td>31 January 1995 (31.01.95)</td><td>US</td></tr> <tr><td>08/383,632</td><td>6 February 1995 (06.02.95)</td><td>US</td></tr> <tr><td>08/384,492</td><td>6 February 1995 (06.02.95)</td><td>US</td></tr> <tr><td>08/383,649</td><td>6 February 1995 (06.02.95)</td><td>US</td></tr> <tr><td>08/383,650</td><td>6 February 1995 (06.02.95)</td><td>US</td></tr> </table> <p>(60) Parent Applications or Grants (63) Related by Continuation</p> <table style="width: 100%; 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Lilly Corporate Center, Indianapolis, IN 46285 (US). (72) Inventors; and (75) Inventors/Applicants (for US only): BASINSKI, Margret, B. [US/US]; 1229 North Hawthorne Lane, Indianapolis, IN 46219 (US). DIMARCHI, Richard, D. [US/US]; 10890 Wilmington Drive, Carmel, IN 46033 (US). FLORA, David, B. [US/US]; 5096 North, 300 East, Greenfield, IN 46140 (US). HEATH, William, F., Jr. [US/US]; 11214 Tufton Street, Fishers, IN 46038 (US). HOFFMANN, James, A. [US/US]; 4272 Woodland Streams Drive, Greenwood, IN 46143 (US). SCHONER, Brigitte, E. [US/US]; R.R. 2, Box 30 F, Monrovia, IN 46157 (US). SHIELDS, James, E. [US/US]; 17808 Grassy Branch Road, Noblesville, IN 46060 (US). SMILEY, David, L. [US/US]; 6468 East, 200 South Road, Greenfield, IN 46140 (US). (74) Agents: CALTRIDER, Steven, P. et al.; Eli Lilly and Company, Lilly Corporate Center, Indianapolis, IN 46285 (US). (81) Designated States: AL, AM, AT, AU, BB, BG, BR, BY, CA, CH, CN, CZ, DE, DK, EE, ES, FI, GB, GE, HU, IS, JP, KE, KG, KP, KR, KZ, LK, LR, LS, LT, LU, LV, MD, MG, MK, MN, MW, MX, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, TJ, TM, TR, TT, UA, UG, US, UZ, VN, ARIPO patent (KE, LS, MW, SD, SZ, UG), European patent (AT, BE, CH, DE, DK, ES, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE), OAPI patent (BF, BJ, CF, CG, CI, CM, GA, GN, ML, MR, NE, SN, TD, TG).</p> <p>Published With international search report.</p>	US	08/381,041 (CIP)		Filed on	31 January 1995 (31.01.95)		US	08/381,370 (CIP)		Filed on	31 January 1995 (31.01.95)		US	08/381,451 (CIP)		Filed on	31 January 1995 (31.01.95)		US	08/383,650 (CIP)		Filed on	6 February 1995 (06.02.95)		US	08/381,037 (CIP)		Filed on	31 January 1995 (31.01.95)		US	08/381,049 (CIP)		Filed on	31 January 1995 (31.01.95)		US	08/381,666 (CIP)		Filed on	31 January 1995 (31.01.95)		US	08/381,247 (CIP)		Filed on	31 January 1995 (31.01.95)	
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<p>The present invention provides anti-obesity proteins, which when administered to a patient regulate fat tissue. Accordingly, such agents allow patients to overcome their obesity handicap and live normal lives with much reduced risk for type II diabetes, cardiovascular disease and cancer.</p>																																																																																																																																																																												